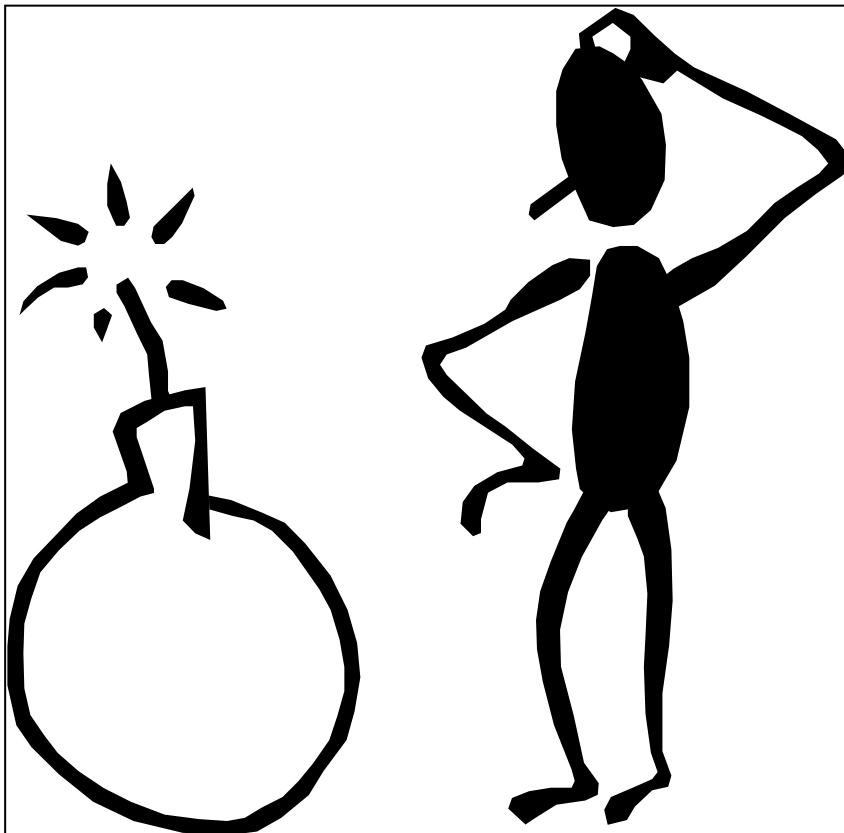


# Excavation, Removal and Disposal

## **Working Group for Excavation, Removal and Disposal**

### **Kaho'olawe Island UXO Clearance Technology Workshop Session Report**



# Excavation, Removal and Disposal

## Decision Drivers

**Cheaper, Better, Faster**

**Safety**

**Remote Island (Logistics)**

**Limited Utility Support**

**(Electricity, Water)**

**Politics**

**Risk**

**Environment**

**Limited Funds**

**Time**

**Historical Properties Sites**

**\* Point of Departure for Group Discussion**

**(Not all-inclusive List)**

# Excavation, Removal and Disposal

<b>RISK</b>	<b>Technology Categories</b>	<b>Applicability</b>		
		<b>High</b>	<b>Med</b>	<b>Low</b>
	<b>Excavation</b>			
L	Manned			X
L	Manned/Armored		X	
M	Robotic	X		
	<b>Ordnance Neutralization</b>			
L	Water Jet	X		
L	Pyrotechnic Projectile/Jet	X		
H	Laser			X
L	Open Detonation	X		
L	Blast Containment	X		
L	Acid Digestion		X	
	<b>Soil Cleaning</b>			
L	Bioremediation		X	
L	Burning/Incineration		X	
	<b>Scrap Processing</b>			
	On-site (5x)			
L	Separation	X		
L	Flashing/Demil	X		
L	Crushing/fragmentation	X		
L	Plasma Processing	X		
H	Off-site - total process 5X	X		
	<b>Site Preparation</b>			
L	Mowing/Weedeating	X		
L	Plowing			X
L	Brush Disposal/Chipping	X		